FAA-G-8082-4

SPORT PILOT RATING

KNOWLEDGE TEST GUIDE

October 2016

U.S. Department of Transportation
Federal Aviation Administration

INTRODUCTION

FAA-G-8082-4, dated October 2016, Sport Pilot Rating Knowledge Test Guide, provides information for preparing you to take one or all of the following knowledge tests. This document supersedes all previously dated FAA-G-8082-4 versions.

Test Name	Test Code
Sport Pilot—Airplane	SPA
Sport Pilot—Lighter-Than-Air (Balloon)	SPB
Sport Pilot—Glider	SPI
Sport Pilot—Lighter-Than-Air (Airship)	SPL
Sport Pilot—Powered Parachute	SPP
Sport Pilot—Weight Shift Control	SPW
Sport Pilot—Gyroplane	SPY

Federal Aviation Administration (FAA) airman knowledge tests are effective instruments for aviation safety and regulation compliance measurement. However, these tests can only sample the vast amount of knowledge every pilot needs to operate safely in the National Airspace System (NAS).

Comments may be e-mailed to AFS630Comments@faa.gov.

KNOWLEDGE TEST ELIGIBILITY REQUIREMENTS

If you are pursuing a Sport Pilot Certificate, you should review Title 14 of the Code of Federal Regulations (14 CFR) part 61, Section 61.23, Medical Certificates: Requirement and Duration; 14 CFR part 61, Section 61.35, Knowledge Test: Prerequisites and Passing Grades; and 14 CFR part 61, Subpart J—Sport Pilots.

For a summary of knowledge test eligibility requirements for all certification areas listed above, refer to the FAA Airman Knowledge Testing Authorization Matrix located at http://www.faa.gov/training_testing/testing/media/testing_matrix.pdf.

KNOWLEDGE AREAS ON THE TESTS

Sport Pilot is comprehensive because it must test your knowledge in many subject areas. If you are pursuing a Sport Pilot Certificate or added rating, you should review 14CFR part 61, Section 61.309, “What aeronautical knowledge must I have to apply for a sport pilot certificate?”

DESCRIPTIONS OF THE TESTS

All test questions are the objective, multiple-choice type. Each question can be answered by the selection of a single response. Each test question is independent of other questions; therefore, a correct response to one does not depend upon, or influence, the correct response to another. **The minimum passing score is 70 percent.**

Each of the following knowledge tests contains 40 questions, and you are allowed 2 hours to complete each test.

- Sport Pilot—Airplane
- Sport Pilot—Lighter-Than-Air (Balloon)
- Sport Pilot—Glider
- Sport Pilot—Lighter-Than-Air (Airship)

- Sport Pilot—Powered Parachute
- Sport Pilot—Weight Shift Control
- Sport Pilot—Gyroplane

TEST REGISTRATION

The FAA has designated two Airman Knowledge Testing (AKT) Organization Designation Authorization (ODA) Holders, which sponsor hundreds of knowledge testing center locations. These testing centers offer a full range of airman knowledge tests including: Aircraft Dispatcher, Airline Transport Pilot, Aviation Maintenance Technician, Commercial Pilot, Flight Engineer, Flight Instructor, Flight Navigator, Ground Instructor, Inspection Authorization, Instrument Rating, Parachute Rigger, Private Pilot, Recreational Pilot, Sport Pilot and Military Competence. Contact information for the AKT ODA Holders is provided below under Knowledge Test Centers.

The first step in taking a knowledge test is the registration process. You may either call a central registration phone number or appear at a testing center on a walk-in basis. If you choose to use a central registration phone number to schedule your test, you will need to be prepared to select a test date, choose a testing center, and make financial arrangements for test payment. You may register for tests several weeks in advance, and you may cancel your appointment according to the AKT ODA Holder's cancellation policy. If you do not follow the AKT ODA Holder's cancellation policies, you could be subject to a cancellation fee.

APPLICANT IDENTIFICATION AND TEST AUTHORIZATION

The next step in taking a knowledge test is providing proper identification. You should determine what knowledge test prerequisites are necessary before going to the computer-testing center. Your instructor or local FAA Flight Standards District Office (FSDO) may advise you regarding the documentation required to be presented at the testing facility. Testing center personnel will not begin the test until your identification and eligibility is verified.

Acceptable forms of authorization and retesting procedures are available in the latest version of the Applicant Identification, Information, Verification, & Authorization Requirements Matrix located at http://www.faa.gov/training_testing/testing/media/testing_matrix.pdf.

TEST TAKING TIPS

Prior to launching the actual test, the AKT ODA Holder's testing software will provide you with an opportunity to practice navigating through the test. This practice (or tutorial) session may include a "sample" question(s). These sample questions have no relation to the content of the test, but are meant to familiarize you with the look and feel of the system screens, including selecting an answer, marking a question for later review, time remaining for the test, and other features of the testing software.

When taking a test, keep the following points in mind:

- Carefully read the instructions given with the test.
- Answer each question in accordance with the latest regulations and guidance publications.
- Read each question carefully before looking at the answer options. You should clearly understand the problem before attempting to solve it.
- After formulating an answer, determine which answer option corresponds with your answer. The answer you chose should completely resolve the problem.

- From the options given, it may appear there is more than one possible answer; however, there is only one answer that is correct and complete. The other options are either incomplete, erroneous, or represent common misconceptions.
- If a certain question is difficult for you, it is best to mark it for review and proceed to the next question. After you answer the less difficult questions, return to those marked for review and answer them. The review marking procedure will be explained to you prior to starting the test. Although the computer should alert you to unanswered questions, make sure every question has an answer recorded. This procedure will enable you to use the available time to maximum advantage.
- When solving a calculation problem, select the answer closest to your solution. The problem has been checked with various types of calculators; therefore, if you have solved it correctly, your answer will be closer to the correct answer than any of the other choices.
- For graph type questions, the applicant may request a printed copy of the graph on which they may actually draw and write to compute the answer. The applicant must turn in all paper work upon completion of the test.

USE OF TEST AIDS AND MATERIALS

You may use aids, reference materials, and test materials within the guidelines listed below, if actual test questions or answers are not revealed. All models of aviation-oriented calculators may be used, including small electronic calculators that perform only arithmetic functions (add, subtract, multiply, and divide). Simple programmable memories, which allow addition to, subtraction from, or retrieval of one number from the memory, are permissible. Also, simple functions, such as square root and percent keys are permissible.

The following guidelines apply:

1. You may use any reference materials provided with the test. In addition, you may use scales, straightedges, protractors, plotters, navigation computers, log sheets, and electronic or mechanical calculators that are directly related to the test.
2. Manufacturer's permanently inscribed instructions on the front and back of such aids (e.g., formulas, conversions, regulations, signals, weather data, frequencies, weight-and-balance formulas) are permissible.
3. Testing centers may provide a calculator to you and/or deny use of your personal calculator based on the following limitations:
    a. Prior to, and upon completion of the test, while in the presence of the Unit Member (formerly referred to as proctor), you must actuate the ON/OFF switch and perform any other function that ensures erasure of any data stored in memory circuits.
    b. The use of electronic calculators incorporating permanent or continuous type memory circuits without erasure capability is prohibited. The Unit Member may refuse the use of your calculator when unable to determine the calculator's erasure capability.
    c. Printouts of data must be surrendered at the completion of the test if the calculator incorporates this design feature.
    d. The use of magnetic cards, magnetic tapes, modules, computer chips, or any other device upon which pre-written programs or information related to the test can be stored and retrieved is prohibited.
    e. You are not permitted to use any booklet or manual containing instructions related to use of test aids.
4. Dictionaries are not allowed in the testing area.

5. The Unit Member makes the final determination relating to test materials and personal possessions you may take into the testing area.

TESTING PROCEDURES FOR APPLICANTS REQUESTING SPECIAL ACCOMMODATIONS

If you are an applicant with a learning or reading disability, you may request approval from AFS-630, through the local FSDO or IFO, to take an airman knowledge test using one of the three options listed below, in preferential order:

Option 1. Use current testing facilities and procedures whenever possible.

Option 2. You may use a self-contained, electronic device which pronounces and displays typed-in words (e.g., the Franklin Speaking Wordmaster®) to facilitate the testing process. (NOTE: The device should consist of an electronic thesaurus that audibly pronounces typed-in words and presents them on a display screen. The device should also have a built-in headphone jack for private listening in order to avoid disturbing others during testing.)

Option 3. If you do not choose to use the first or second option, you may request Unit Member assistance in reading specific words or terms from the test questions and/or supplement book. In the interest of preventing compromise of the testing process, the Unit Member must be an individual with no aviation background or expertise. The Unit Member must provide reading assistance only, with no explanation of words or terms. When this option is requested, the FSDO or IFO inspector must contact the Airman Testing Standards Branch (AFS-630) for assistance in selecting the test site and assisting Unit Member.

Prior to approval of any option, the FSDO or IFO Aviation Safety Inspector must advise you of the regulatory certification requirement of being able to read, write, speak, and understand the English language.

CHEATING OR OTHER UNAUTHORIZED CONDUCT

Computer testing centers must follow strict security procedures to avoid test compromise. These procedures are established by the FAA and are covered in FAA Order 8080.6, (as amended) Conduct of Airman Knowledge Tests. The FAA has directed testing centers to terminate a test at any time a test Unit Member suspects a cheating incident has occurred. An FAA investigation will then be conducted. If the investigation determines that cheating or unauthorized conduct has occurred, any airman certificate or rating you hold may be revoked, and you will be prohibited for 1 year from applying for or taking any test for a certificate or rating under 14 CFR part 61.

LEARNING STATEMENTS

Learning statements, as used in airman knowledge testing, refer to a measurable level of knowledge a student should be able to demonstrate following a defined element of training. The most current Learning Statement Reference Guide for Airman Knowledge Testing is online at http://www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf.

We provide learning statements to help instructors and students become more familiar with the areas of knowledge applicable to the airman training, learning, studying, and testing processes.

Beyond serving as a useful reference in preparing for your airman knowledge test, the Learning Statement Reference Guide will assist you and your instructor in interpreting any learning statement codes that may appear on your Airman Knowledge Test Report. This report will list learning statement codes for any questions you may have answered incorrectly. You and your instructor should match the

codes on the test report to the information in the Learning Statement Reference Guide in order to obtain the corresponding areas of knowledge deficiency.

Your instructor may be required to provide instruction on each of the areas of deficiency, and to provide a logbook or training record endorsement certifying you have demonstrated satisfactory knowledge in each area.

REQUESTING YOUR TEST BE HAND-SCORED

If you wish to have your test hand-scored, you must submit a request, in the form of a signed letter, to the Airman Testing Standards Branch, AFS-630. The request must be accompanied by a copy of your Airman Knowledge Test Report and a legible photocopy of a government issued identification with your photograph and signature. Mail or fax this information to: (e-Mail requests are not accepted due to security issues.)

Federal Aviation Administration
Airman Testing Standards Branch, AFS-630
P.O. Box 25082
Oklahoma City, OK 73125
Or Fax to: 405 954-4748

Note: *If you have comments regarding test questions, test procedures, or supplemental material content, please e-Mail AFS-630 at* AFS630Comments@faa.gov*.*

AIRMAN KNOWLEDGE TEST REPORTS

Upon completion of the knowledge test, you will receive your Airman Knowledge Test Report, which reflects your score. The test report will be stamped with the testing center's raised/embossed seal.

The Airman Knowledge Test Report must be presented to the examiner prior to taking the practical test. During the oral portion of the practical test, the examiner is required to evaluate the noted areas of deficiency.

Should you require a duplicate Airman Knowledge Test Report due to loss or destruction of the original, send a signed request accompanied by a check or money order for $1.00, payable to the FAA. Send the request to:

Federal Aviation Administration
Airmen Certification Branch, AFS-760
P.O. Box 25082
Oklahoma City, OK 73125

Airman Knowledge Test Reports are valid for the 24-calendar month period following the month you complete the practical test. **If the Airman Knowledge Test Report expires before completion of the practical test, you must retake the knowledge test.**

TRAINING AND TESTING PUBLICATIONS AND GENERAL INFORMATION

Most of the current Flight Standards Service airman training and testing publications can be obtained in electronic format from the FAA Website, www.faa.gov. The training and testing publications and general information can be found on the opening page of that Website under the Training and Testing tab. If a publication is not available in electronic format, there are instructions for obtaining paper copies. Information found on the Website includes the following:

- Advisory Circulars

- Airworthiness Directives
- Code of Federal Regulations
- Computer Testing Supplements
- Knowledge Test Centers
- Sample Knowledge Test questions
- Knowledge Test Statistics
- Learning Statement Reference Guide
- Practical Test Standards
- Training Handbooks
- Type Certificate Data Sheets

Advisory Circulars

Advisory circulars (ACs) provide guidance and information on various subjects related to airman certification.

Airworthiness Directives

Airworthiness Directives (ADs) are notifications to aircraft owners of a known safety deficiency with a specific model of aircraft, engine, avionics, or other system.

Code of Federal Regulations

The portion of 14 CFR containing what was formerly known as the Federal Aviation Regulations can be found on the Website. 14 CFR contains regulations designed to promote aviation safety, and govern all aviation activities in the United States.

Computer Testing Supplements

The knowledge testing supplements contain the graphics, legends, and maps that are needed to successfully respond to certain knowledge test items. ODA test center personnel will provide these supplements during the airman knowledge test. You can review them prior to testing at http://www.faa.gov/training_testing/testing/test_questions/media/sport_rec_private_akts.pdf for Sport Pilot exams. Marking in the supplement book is prohibited; however, you may request a photo copy of any figure either before or during your exam. This marked or unmarked copy must be returned to the proctor at the end of the exam.

Knowledge Test Centers

The Knowledge Test Centers section on the Website contains links to current listings of Airman Knowledge Testing (AKT) Organization Designation Authorization (ODA) Holders and other testing centers.

The following is a list of the ODA holders authorized to give FAA airman knowledge tests. This list should be helpful in case you choose to register for a test or simply want more information.

- **Computer Assisted Testing Service (CATS)**
  777 Mariners Island Blvd., Suite 200
  San Mateo, CA 94404
  Applicant inquiry and test registration: 1-800-947-4228
  From outside the U.S. (650) 259-8550
- **PSI**
  16821 SE McGillivray Blvd., Suite 201
  Vancouver, WA 98683
  Applicant inquiry and test registration: 1-800-211-2753 or 1-800-211-2754
  From outside the U.S. (360) 896-9111

Knowledge Test Questions

Sample questions are located in the Airman Knowledge Test Questions section of the Website and represent the types of questions included in the actual test banks. Practicing these questions will help you become familiar with similar questions on the airman knowledge tests. The knowledge test is not designed to intimidate any prospective airman; it is designed to measure an applicant's understanding of the rules, regulations and knowledge areas required to receive an FAA certificate.

Knowledge Test Statistics

Test statistics for all airman knowledge tests are contained in a series of tables organized by year and subject area. Individual tables are provided for the following subject areas: test volume, pass rates, average test scores, countries, regions, and district offices.

Practical Test Standards

The practical test standards outline the knowledge and skill requirements for each airman certificate and rating. The references listed in each task of the practical test standards indicate the specific publications used to develop the skill standards. The ability to issue immediate changes prior to publishing revised printed copies ensures the practical test standards are always accurate and usable.

Training Handbooks

The training handbooks are the basic information sources an airman applicant should refer to when preparing for the knowledge and practical tests for a specific certificate or rating.

Classification Code

Topic, Content and Specific (TCS) codes listed in this guide are NOT a description of the Learning Statement Codes (LSC) found in the 'Learning Statement Reference Guide for Airman Knowledge Testing' document, but are a hierarchical sequence of classification codes placing a question in a unique category. FAA knowledge test question development uses the following hierarchy:

- Topic— Overall subject matter topic code. The highest classification of overall subject matter a knowledge test item was developed to assess (e.g., Aerodynamics).
- Content—Secondary level subject matter code (e.g., Airspeed).
- Specific— the basic hierarchical classification code the subject matter for a knowledge test item (e.g., Thrust).

MOST FREQUENTLY ASKED QUESTIONS

1. Q. Where can I get information about the Sport Pilot Program?

A. Sport pilot enthusiasts may find information on the Light Sport Aviation Branch (AFS-610) Website at:
http://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afs/afs600/afs610/

2. Q. What is the age requirement to take the Sport Pilot Knowledge Test?

A. An applicant must be at least 15 years of age to take the test, although applicants for the balloon or glider tests must be at least 14 years of age. Prior to taking the knowledge test, an applicant shall be asked to present a birth certificate or other official documentation as evidence of meeting the age requirement.

3. Q. What aircraft can I fly as a Sport Pilot?

A. You are limited to flying an aircraft that meets the definition of a Light Sport Aircraft (LSA). An LSA is any certificated aircraft, other than a helicopter or powered-lift that since its original certification, has continued to meet the following performance parameters:

- *1,320 pounds Maximum Takeoff Weight (1,430 pounds for seaplanes);*
- *120 knots (138 mph) maximum airspeed in level flight with maximum continuous power (V_H) under standard atmospheric conditions at sea level;*
- *a maximum never-exceed speed (V_{NE}) of not more than 120 knots CAS for a glider;*
- *maximum stalling speed or minimum steady flight speed without the use of lift-enhancing devices (V_{S1}) of not more than 45 knots CAS at the aircraft's maximum certificated takeoff weight and most critical center of gravity;*
- *a maximum seating capacity of no more than two persons, including the pilot;*
- *a single, reciprocating engine, if powered;*
- *a fixed or ground-adjustable propeller if a powered aircraft other than a powered glider;*
- *a fixed or feathering propeller system if a powered glider;*
- *a fixed-pitch, semi-rigid, teetering, two-blade rotor system, if a gyroplane;*
- *a non-pressurized cabin, if equipped with a cabin;*
- *fixed landing gear, except for an aircraft intended for operation on water or a glider;*
- *fixed or retractable landing gear, or a hull, for an aircraft intended for operation on water;*
- *fixed or retractable landing gear for a glider.*

4. Q. What are the restrictions on a Sport Pilot?

A. Sport Pilots cannot make flights:

- *at night;*
- *in class A;*
- *in class B, C, or D airspace or at an airport having an operational control tower (unless you have met the requirements specified in 14 CFR part 61.325);*
- *outside the United States without advance permission from that/those country(ies);*
- *for the purpose of sight-seeing with passengers for charity fundraisers;*

- *above 10,000' MSL or 2,000' AGL, whichever is higher;*
- *when the flight or surface visibility is less than 3 statute miles;*
- *unless you can see the surface of the earth for flight reference;*
- *in LSA with a maximum speed in level flight with maximum continuous power (V_H) of greater than 87 knots (100 mph), unless you receive training and a logbook endorsement;*
- *if the operating limitations issued with the aircraft do not permit that activity;*
- *contrary to any limitation listed on the pilot's certificate, United States driver's license, FAA medical certificate, or logbook endorsement(s);*
- *while carrying a passenger or property for compensation or hire (no commercial operations);*
- *in furtherance of a business;*
- *while carrying more than one passenger;*
- *to demonstrate the aircraft in flight to a prospective buyer if you are an aircraft salesperson;*
- *in LSA with a maximum horizontal speed (V_H) less than or equal to 87 knots, unless you receive training and logbook endorsement or have logged flight time as a Pilot-in-Command of an airplane with a V_H less than or equal to 87 knots before April 2, 2010;*
- *as a pilot flight crewmember on any aircraft for which more than one pilot is required by the type of certificate of the aircraft of the regulation under which the flight is conducted.*

5. Q. How should I prepare for the knowledge test?

A. To adequately prepare for the knowledge test, your instructor should review with you 14 CFR part 61, section 309, for preparing for the Sport Pilot Knowledge Test. The review should ensure you and your instructor are confident you are prepared for the test in each aeronautical knowledge area.

The regulations require an applicant to have logged ground training from an authorized instructor, or to present evidence of having satisfactorily completed a course of instruction or home-study course in the knowledge areas appropriate to the category and class aircraft for the rating sought.

6. Q. If I fail the knowledge test, is there any way to determine the areas in which I need additional work, so I can study for a retest?

A. Yes. You will receive an Airman Knowledge Test Report from the testing center. The test report will contain your test score and will list Learning Statement Codes for any questions that are answered incorrectly. Pages 5 and 6 in this guide describe how to use this information for additional study of the knowledge areas in which you were deficient.

7. Q. If I pass the knowledge test, will I receive the same information concerning areas in which I need additional work as I would if I failed the test?

A. Yes. (Refer to the previous answer.)

8. Q. How long is a satisfactorily completed knowledge test valid?

A. 2 years. You must present your satisfactorily completed knowledge test at the time you apply for the practical test. You must have passed the knowledge test within the 24-calendar-month period following the month you complete the practical test. If a practical test is not satisfactorily completed during that period, you must take and pass another knowledge test before you can take the practical test.

References Appendix

The knowledge tests for Light Sport Pilot exams are based on the following references.

14 CFR part 1 Definitions and Abbreviations
14 CFR part 39 Airworthiness Directives
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
14 CFR part 91 General Operating and Flight Rules
49 CFR part 830 Notification and Reporting of Aircraft Accidents
AC 00-45 - Aviation Weather Services
AC 00-6 - Aviation Weather
AC 60-22 - Aeronautical Decision Making
AC 90-48 - Pilots` Role in Collision Avoidance
AC 91-13 - Cold Weather Operation of Aircraft
Aeronautical Information Manual
FAA-H-8083-1 - Aircraft Weight and Balance Handbook
FAA-H-8083-11 - Balloon Flying Handbook
FAA-H-8083-13 - Glider Flying Handbook
FAA-H-8083-21 - Rotorcraft Flying Handbook
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
FAA-H-8083-29 - Powered Parachute Flying Handbook
FAA-H-8083-3A - Airplane Flying Handbook
FAA-H-8083-5 - Weight-Shift Control Aircraft Flying Handbook
Sectional Aeronautical Chart
www.faa.gov - Search for ACs

Note: The latest revision of these references should be used.

Sport Pilot – Airplane (SPA)
Sample Questions

SPORT PILOT – AIRPLANE (SPA)

1. The purpose of Military Training Routes, charted as VFR Military Training Routes (VR) and IFR Military Training Routes (IR) on sectional charts, is to ensure the greatest practical level of safety for all flight operations and to allow the military to conduct

A—low altitude, high-speed training.
B—radar instrument training.
C—air-to-air refueling training.

Answer: A.
Learning Statement: Recall aircraft general knowledge/publications/AIM/navigational aids.

2. (Refer to FAA-CT-8080-2G, Figure 8.) Determine the pressure altitude at an airport that is 1,386 feet MSL with an altimeter setting of 29.97.

A—1,341 feet MSL.
B—1,451 feet MSL.
C—1,562 feet MSL.

Answer: A.
Learning Statement: Calculate pressure altitude.

3. What is the antidote when a pilot has the hazardous attitude of "Invulnerability?"

A—It cannot be that bad.
B—It could happen to me.
C—It will not happen to me.

Answer: B.
Learning Statement: Recall Aeronautical Decision Making (ADM)-hazardous attitudes.

4. How long does the Airworthiness Certificate of an aircraft remain valid?

A—As long as the aircraft has a current Registration Certificate.
B—Indefinitely, unless the aircraft suffers major damage.
C—As long as the aircraft is maintained and operated as required by Federal Aviation Regulations.

Answer: C.
Learning Statement: Recall regulations-airworthiness certificates/requirements/responsibilities.

5. Pressure altitude is the indicated altitude

A—corrected for position and installation error.

B—when the barometric pressure scale is set to 29.92.

C—corrected for nonstandard temperature and pressure.

Answer: B.
Learning Statement: Define altitude-absolute/true/indicated/density/pressure.

LIST OF REFERENCE MATERIALS SPECIFIC TO THE SPORT PILOT – AIRPLANE (SPA)

Topic	*Content*	*Specific*
PLT012		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Dead Reckoning	Wind
PLT023		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Systems	Flight Instruments	Altimeter
PLT025		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aerodynamics	Principles of Flight	Theories in Lift Production
PLT026		
AC 00-6 - Aviation Weather		
Weather	Aeronautical Weather Reports	Ceiling
PLT039		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Direction
PLT064		
Aeronautical Information Manual		
Airport Operations	Communications	CTAF
Airport Operations	Uncontrolled	Communications
Airspace	Controlled	Class B
Airspace	Controlled	Class D
Airspace	Special Use	MOA
Airspace	Uncontrolled	Class E
Regulations	14CFR Part 91	91.155 Basic VFR Weather Minimums
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Pilotage	Checkpoints
Sectional Aeronautical Chart		
Airport Operations	Uncontrolled	Information Sources
Airspace	Controlled	Class C
Airspace	Controlled	Class D
Publications	Aeronautical Charts	Sectionals
PLT074		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aerodynamics	Load Factor	Limitations
PLT077		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Runway Selection
PLT095		
FAA-H-8083-1 - Weight and Balance Handbook		
Weight and Balance	Center of Gravity	Computations
PLT097		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	Aeromedical	Carbon Monoxide Poisoning
PLT098		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	Aeromedical	Dehydration and Heatstroke
PLT103		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Hazardous Attitude
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	ADM	Hazardous Attitude
PLT104		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Risk Management
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	ADM	Stress Management

PLT112

FAA-H-8083-3 - Airplane Flying Handbook

Airport Operations	Taxiing	Headwinds
Airport Operations	Taxiing	Tailwinds

PLT114

FAA-H-8083-1 - Weight and Balance Handbook

Weight and Balance	Aircraft Loading	Weight

PLT116

Aeronautical Information Manual

Air Traffic Control Procedures	Communications	Distress
Air Traffic Control Procedures	Departure	VFR Flight Plans
Airport Operations	Lighting	PAPI
Airport Operations	Lighting	PVASI
Airport Operations	Marking / Signs	Runway Incursions
Airspace	Special Use	Wildlife Refuges
Flight Operations	CFIT	Antenna Towers

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Pilotage	Checkpoints

www.faa.gov - Search for ACs

Publications	Advisory Circulars	Acquisition

PLT122

FAA-H-8083-3 - Airplane Flying Handbook

Flight Operations	Checklist Usage	Pilot

PLT124

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Performance	Atmospheric Effects	High Humidity

PLT126

AC 91-13 - Cold Weather Operation of Aircraft

Aircraft Systems	Powerplant	Oil System

PLT127

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Performance	Density Altitude	Altitude Effects
Flight Operations	Landing	Performance

PLT129

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Performance	Computations	Takeoff and Landing

PLT131

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Performance	Ground Effect

PLT132

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	X-C	Cruise

PLT134

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Takeoff	Performance

PLT141

Aeronautical Information Manual

Airport Operations	Marking / Signs	Holding Position Markings
Airport Operations	Marking / Signs	Mandatory Instruction Signs
Airport Operations	Marking / Signs	Runway Incursions
Publications	AIM	Contents

PLT146

Aeronautical Information Manual

Airport Operations	Traffic Patterns	Departure

PLT161

14 CFR part 91 General Operating and Flight Rules

Airport Operations	Traffic Patterns	Direction

Aeronautical Information Manual

Airspace	Controlled	Class C
Airspace	Controlled	Class D

PLT162

14 CFR part 91 General Operating and Flight Rules

Airport Operations	Traffic Patterns	Direction
Airspace	Controlled	Class C

Aeronautical Information Manual

Airspace	Special Use	Restricted Airspace

PLT163

14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Airspace	Cloud Clearances / Visibility	Class G
Airspace	Uncontrolled	Class G

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.155 Basic VFR Weather Minimums

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Airspace	Cloud Clearances / Visibility	Class E

PLT170

Aeronautical Information Manual

Air Traffic Control Procedures	Arrival	Visual Clearing Procedures

FAA-H-8083-3 - Airplane Flying Handbook

Flight Operations	Landing	Turbulent Air Approach

PLT173

AC 00-6 - Aviation Weather

Weather	Meteorology	Air Masses

PLT192

AC 00-6 - Aviation Weather

Weather	Hazardous	Turbulence

PLT194

AC 90-48 - Pilots` Role in Collision Avoidance

Flight Operations	Collision Avoidance	Effective Scanning

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Collision Avoidance	Maneuvers
Flight Operations	Collision Avoidance	Vision in Flight

PLT198

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Dead Reckoning	Wind

PLT200

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Dead Reckoning	Calculations
Navigation	Dead Reckoning	Measurement of Direction

PLT204

Aeronautical Information Manual

Air Traffic Control Procedures	Communications	Self-Announce

PLT205

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.17 Alcohol and Drugs

PLT206

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Performance	Atmospheric Effects	Density Altitude

PLT208

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Emergency Procedures	Preparations

PLT215

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Pilotage	Compass

PLT235

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Principles of Flight	Forces Acting on Aircraft

PLT242

FAA-H-8083-1 - Weight and Balance Handbook

Weight and Balance	Aircraft Loading	Weight

PLT247

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Principles of Flight	Forces Acting on Aircraft

PLT290

Aeronautical Information Manual

Weather	Aeronautical Weather Reports	SIGMETS

PLT291
AC 00-45 - Aviation Weather Services
Weather | Aeronautical Weather Forecasts | Area Forecast

PLT313
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Management

PLT323
Aeronautical Information Manual
Air Traffic Control Procedures | Communications | Flight Service Stations
Publications | NOTAMS | Contents

PLT324
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Powerplant | Oil System

PLT328
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

PLT332
Aeronautical Information Manual
Human Factors | Aeromedical | Hyperventilation

PLT335
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Calculations
Navigation | Pilotage | Cross-country

PLT342
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Powerplant | Cooling

PLT351
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Propeller | Density Altitude

PLT366
49 CFR part 830 Notification and Reporting of Aircraft Accidents
Regulations | NTSB Part 830 | Reporting
Regulations | NTSB Part 830 | Reporting Procedures

PLT376
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Airspace | Other | Temporary Flight Restriction (TFR)

PLT384
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.107 Use of Safety Belts/Shoulder Harness

PLT387
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Regulations | 14CFR Part 61 | 61.60 Change of Address

PLT395
14 CFR part 1 Definitions and Abbreviations
Regulations | 14CFR Part 1 | 1.1 General Definitions

PLT400
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.203 Civil Aircraft Certifications Required

PLT403
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.3 Responsibility/Authority of Pilot in Command

PLT430
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.119 Minimum Safe Altitudes
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Checkpoints

PLT431
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.111 Operating Near Other Aircraft

PLT441
14 CFR part 91 General Operating and Flight Rules
Flight Operations | Personal Equipment | Seat Belts

PLT443

14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.315 Sport Pilot Privileges/Limitations

Aeronautical Information Manual

Regulations	14CFR Part 91	91.3 Responsibility/Authority of Pilot in Command

PLT444

FAA-H-8083-1 - Weight and Balance Handbook

Weight and Balance	Center of Gravity	Records

PLT445

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.103 Preflight Action

PLT463

14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.15 Offenses Involving Alcohol or Drugs

PLT465

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.107 Use of Safety Belts/Shoulder Harness

PLT475

AC 00-6 - Aviation Weather

Weather	Hazardous	Thunderstorms

PLT477

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Stall / Spins	Angle of Attack

PLT479

FAA-H-8083-3 - Airplane Flying Handbook

Aircraft Systems	Powerplant	Engine Instruments

PLT495

AC 00-6 - Aviation Weather

Weather	Hazardous	Windshear
Weather	Meteorology	Thunderstorms

PLT501

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Load Factor	Rough Air

PLT509

Aeronautical Information Manual

Airport Operations	Wake Turbulence	Creation
Flight Operations	Wake Turbulence	Creation
Flight Operations	Wake Turbulence	Movement
Flight Operations	Wake Turbulence	Strength

PLT514

Aeronautical Information Manual

Weather	Aeronautical Weather Forecasts	Preflight Briefing

PLT518

AC 00-6 - Aviation Weather

Weather	Hazardous	Windshear

Sport Pilot—Lighter-Than-Air (Balloon) (SPB)
Sample Questions

SPORT PILOT—LIGHTER-THAN-AIR (BALLOON) (SPB)

1. The purpose of Military Training Routes, charted as VFR Military Training Routes (VR) and IFR Military Training Routes (IR) on sectional charts, is to ensure the greatest practical level of safety for all flight operations and to allow the military to conduct

A—low altitude, high-speed training.

B—radar instrument training.

C—air-to-air refueling training.

Answer: A.

Learning Statement: Recall aircraft general knowledge/publications/AIM/navigational aids.

2. (Refer to FAA-CT-8080-2G, Figure 8.) Determine the pressure altitude at an airport that is 1,386 feet MSL with an altimeter setting of 29.97.

A—1,341 feet MSL.

B—1,451 feet MSL.

C—1,562 feet MSL.

Answer: A.

Learning Statement: Calculate pressure altitude.

3. What is the antidote when a pilot has the hazardous attitude of "Invulnerability?"

A—It cannot be that bad.

B—It could happen to me.

C—It will not happen to me.

Answer: B.

Learning Statement: Recall Aeronautical Decision Making (ADM)-hazardous attitudes.

4. How long does the Airworthiness Certificate of an aircraft remain valid?

A—As long as the aircraft has a current Registration Certificate.

B—Indefinitely, unless the aircraft suffers major damage.

C—As long as the aircraft is maintained and operated as required by Federal Aviation Regulations.

Answer: C.

Learning Statement: Recall regulations-airworthiness certificates/requirements/responsibilities.

5. Pressure altitude is the indicated altitude

A—corrected for position and installation error.

B—when the barometric pressure scale is set to 29.92.

C—corrected for nonstandard temperature and pressure.

Answer: B.
Learning Statement: Define altitude-absolute/true/indicated/density/pressure.

LIST OF REFERENCE MATERIALS SPECIFIC TO THE SPORT PILOT—LIGHTER-THAN-AIR (BALLOON) (SPB)

Topic	*Content*	*Specific*
PLT012		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Dead Reckoning	Wind
PLT025		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aerodynamics	Principles of Flight	Theories in Lift Production
PLT059		
AC 00-45 - Aviation Weather Services		
Weather	Aeronautical Weather Reports	METAR
PLT064		
Aeronautical Information Manual		
Airspace	Controlled	Class D
Airspace	Special Use	Military Training Routes
Airspace	Special Use	Wildlife Refuges
Airspace	Uncontrolled	Class E
Sectional Aeronautical Chart		
Airspace	Controlled	Class D
Navigation	Pilotage	Aeronautical Charts
Navigation	Pilotage	Airspace
Publications	Aeronautical Charts	Sectionals
PLT075		
AC 00-45 - Aviation Weather Services		
Weather	Aeronautical Weather Reports	Weather Depiction Charts
PLT077		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Runway Selection
PLT078		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Pilotage	Checkpoints
PLT103		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Hazardous Attitude
PLT104		
Aeronautical Information Manual		
Human Factors	Aeromedical	Alcohol
PLT116		
Aeronautical Information Manual		
Airport Operations	Lighting	Rotating Beacon
Flight Operations	CFIT	Antenna Towers
Publications	AIM	Contents
www.faa.gov - Search for ACs		
Publications	Advisory Circulars	Acquisition
PLT124		
FAA-H-8083-11 - Balloon Flying Handbook		
Aircraft Systems	Powerplant	Performance
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Performance	Atmospheric Effects	High Humidity
PLT127		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Performance	Density Altitude	Altitude Effects
Flight Operations	Landing	Performance
PLT161		
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors		
Airspace	Controlled	Class A
Aeronautical Information Manual		
Airspace	Controlled	Class C
PLT162		
14 CFR part 91 General Operating and Flight Rules		
Airspace	Controlled	Class B

PLT163
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Airspace | Uncontrolled | Class G

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Airspace | Cloud Clearances / Visibility | Class E

PLT177
FAA-H-8083-11 - Balloon Flying Handbook
Flight Operations | Maneuvers | Basic

PLT179
FAA-H-8083-11 - Balloon Flying Handbook
Weight and Balance | Aircraft Loading | Definitions

PLT181
FAA-H-8083-11 - Balloon Flying Handbook
Aerodynamics | Principles of Flight | Physics

PLT184
FAA-H-8083-11 - Balloon Flying Handbook
Flight Operations | Landing | Passenger Briefings and Management

PLT192
AC 00-6 - Aviation Weather
Weather | Hazardous | Turbulence

PLT194
AC 90-48 - Pilots` Role in Collision Avoidance
Flight Operations | Collision Avoidance | Effective Scanning

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Flight Operations | Collision Avoidance | Vision in Flight

PLT200
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Dead Reckoning | Measurement of Direction

PLT205
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.17 Alcohol and Drugs

PLT206
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Performance | Atmospheric Effects | Density Altitude

PLT235
FAA-H-8083-11 - Balloon Flying Handbook
Aerodynamics | Principles of Flight | Balloon

PLT254
FAA-H-8083-11 - Balloon Flying Handbook
Aircraft Systems | Fuel / Oil | Liquid Propane

PLT267
FAA-H-8083-11 - Balloon Flying Handbook
Aerodynamics | Principles of Flight | Physics

PLT281
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Publications | Chart Supplements U.S. | Revisions

PLT291
AC 00-45 - Aviation Weather Services
Weather | Aeronautical Weather Forecasts | Area Forecast

PLT301
AC 00-6 - Aviation Weather
Weather | Meteorology | Temperature Inversions

PLT305
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Flight Instruments | Altimeter

PLT328
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

PLT332
Aeronautical Information Manual
Human Factors | Aeromedical | Hyperventilation

PLT335
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Calculations

PLT340
FAA-H-8083-9 - Aviation Instructor Handbook

Flight Operations	Positive Aircraft Control	Exchange of Control

PLT366
49 CFR part 830 Notification and Reporting of Aircraft Accidents

Regulations	NTSB Part 830	Reporting

PLT374
14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.403 Maintenance General

PLT376
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Airspace	Other	Temporary Flight Restriction (TFR)

PLT387
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.60 Change of Address

PLT430
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Pilotage	Checkpoints

PLT443
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.315 Sport Pilot Privileges/Limitations

PLT444
14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.107 Use of Safety Belts/Shoulder Harness

FAA-H-8083-11 - Balloon Flying Handbook

Regulations	14CFR Part 91	91.107 Use of Safety Belts/Shoulder Harness

PLT445
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Checklist Usage	Pilot

PLT463
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.15 Offenses Involving Alcohol or Drugs

PLT475
AC 00-6 - Aviation Weather

Weather	Hazardous	Squall Lines

PLT509
Aeronautical Information Manual

Flight Operations	Wake Turbulence	Strength

PLT511
AC 00-6 - Aviation Weather

Weather	Meteorology	Air Masses
Weather	Meteorology	Pressure

PLT514
Aeronautical Information Manual

Weather	Aeronautical Weather Forecasts	Preflight Briefing

PLT518
AC 00-6 - Aviation Weather

Weather	Hazardous	Windshear

Sport Pilot—Glider (SPI)
Sample Questions

SPORT PILOT—GLIDER (SPI)

1. The purpose of Military Training Routes, charted as VFR Military Training Routes (VR) and IFR Military Training Routes (IR) on sectional charts, is to ensure the greatest practical level of safety for all flight operations and to allow the military to conduct

A—low altitude, high-speed training.
B—radar instrument training.
C—air-to-air refueling training.

Answer: A.
Learning Statement: Recall aircraft general knowledge/publications/AIM/navigational aids.

2. (Refer to FAA-CT-8080-2G, Figure 8.) Determine the pressure altitude at an airport that is 1,386 feet MSL with an altimeter setting of 29.97.

A—1,341 feet MSL.
B—1,451 feet MSL.
C—1,562 feet MSL.

Answer: A.
Learning Statement: Calculate pressure altitude.

3. What is the antidote when a pilot has the hazardous attitude of "Invulnerability?"

A—It cannot be that bad.
B—It could happen to me.
C—It will not happen to me.

Answer: B.
Learning Statement: Recall Aeronautical Decision Making (ADM)-hazardous attitudes.

4. How long does the Airworthiness Certificate of an aircraft remain valid?

A—As long as the aircraft has a current Registration Certificate.
B—Indefinitely, unless the aircraft suffers major damage.
C—As long as the aircraft is maintained and operated as required by Federal Aviation Regulations.

Answer: C.
Learning Statement: Recall regulations-airworthiness certificates/requirements/responsibilities.

5. Pressure altitude is the indicated altitude

A—corrected for position and installation error.

B—when the barometric pressure scale is set to 29.92.

C—corrected for nonstandard temperature and pressure.

Answer: B.
Learning Statement: Define altitude-absolute/true/indicated/density/pressure.

LIST OF REFERENCE MATERIALS SPECIFIC TO THE SPORT PILOT—GLIDER (SPI)

Topic	*Content*	*Specific*
PLT012		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Dead Reckoning	Wind
PLT023		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Systems	Flight Instruments	Altimeter
PLT026		
AC 00-6 - Aviation Weather		
Weather	Aeronautical Weather Reports	Ceiling
PLT039		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Direction
PLT064		
Aeronautical Information Manual		
Airport Operations	Communications	CTAF
Airport Operations	Uncontrolled	Communications
Airspace	Controlled	Class B
Airspace	Special Use	Military Training Routes
Airspace	Uncontrolled	Class E
Sectional Aeronautical Chart		
Airspace	Controlled	Class C
Publications	Aeronautical Charts	Sectionals
PLT074		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aerodynamics	Load Factor	Limitations
PLT077		
Aeronautical Information Manual		
Airport Operations	Marking / Signs	Displaced Threshold
Airport Operations	Traffic Patterns	Direction
PLT098		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	Environmental Factors	Altitude
PLT103		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Hazardous Attitude
PLT116		
Aeronautical Information Manual		
Air Traffic Control Procedures	Communications	Self-Announce
Airport Operations	Marking / Signs	Runway
Airspace	Special Use	Wildlife Refuges
Flight Operations	CFIT	Antenna Towers
Flight Operations	Emergency Procedures	Assistance
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Pilotage	Checkpoints
PLT122		
FAA-H-8083-3 - Airplane Flying Handbook		
Flight Operations	Checklist Usage	Pilot
PLT124		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Performance	Atmospheric Effects	High Humidity
PLT131		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aerodynamics	Flight Characteristics	Takeoff Roll
Aerodynamics	Performance	Ground Effect
PLT134		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Flight Operations	Takeoff	Performance

PLT146

Aeronautical Information Manual

Airport Operations	Traffic Patterns	Departure

PLT161

14 CFR part 91 General Operating and Flight Rules

Airport Operations	Traffic Patterns	Direction

Aeronautical Information Manual

Airspace	Controlled	Class C
Airspace	Controlled	Class D

PLT162

14 CFR part 91 General Operating and Flight Rules

Airspace	Controlled	Class B

Aeronautical Information Manual

Airspace	Special Use	Restricted Airspace

PLT163

14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Airspace	Uncontrolled	Class G

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.155 Basic VFR Weather Minimums

PLT170

Aeronautical Information Manual

Air Traffic Control Procedures	Arrival	Visual Clearing Procedures

PLT192

AC 00-6 - Aviation Weather

Weather	Hazardous	Turbulence

PLT194

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Collision Avoidance	Vision in Flight

PLT200

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Dead Reckoning	Calculations
Navigation	Dead Reckoning	Measurement of Direction

PLT206

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Performance	Atmospheric Effects	Density Altitude

PLT207

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Systems	Electrical	Total Failure

PLT291

AC 00-45 - Aviation Weather Services

Weather	Aeronautical Weather Forecasts	Area Forecast

PLT313

FAA-H-8083-1 - Weight and Balance Handbook

Weight and Balance	Center of Gravity	Limits

PLT323

Aeronautical Information Manual

Air Traffic Control Procedures	Communications	Flight Service Stations

PLT328

FAA-H-8083-1 - Weight and Balance Handbook

Weight and Balance	Aircraft Loading	Weight

PLT334

Aeronautical Information Manual

Human Factors	Aeromedical	Spatial Disorientation

PLT335

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Pilotage	Calculations

PLT337

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Systems	Pitot / Static	Blockage

PLT366

49 CFR part 830 Notification and Reporting of Aircraft Accidents

Regulations	NTSB Part 830	Reporting
Regulations	NTSB Part 830	Reporting Procedures

PLT384
14 CFR part 91 General Operating and Flight Rules
Regulations 14CFR Part 91 91.107 Use of Safety Belts/Shoulder Harness

PLT387
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Regulations 14CFR Part 61 61.60 Change of Address

PLT430
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation Pilotage Checkpoints

PLT443
Aeronautical Information Manual
Regulations 14CFR Part 91 91.3 Responsibility/Authority of Pilot in Command

PLT444
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance Center of Gravity Records
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Weight and Balance Aircraft Loading Management

PLT445
14 CFR part 91 General Operating and Flight Rules
Regulations 14CFR Part 91 91.103 Preflight Action
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Flight Operations Checklist Usage Pilot

PLT463
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Regulations 14CFR Part 61 61.15 Offenses Involving Alcohol or Drugs

PLT465
14 CFR part 91 General Operating and Flight Rules
Regulations 14CFR Part 91 91.107 Use of Safety Belts/Shoulder Harness

PLT501
AC 00-6 - Aviation Weather
Weather Hazardous Turbulence
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aerodynamics Load Factor Rough Air

PLT509
Aeronautical Information Manual
Flight Operations Wake Turbulence Movement

PLT514
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Weather Aeronautical Weather Forecasts Preflight Briefing

PLT518
AC 00-6 - Aviation Weather
Weather Hazardous Windshear

Sport Pilot—Lighter-Than-Air (Airship) (SPL)
Sample Questions

SPORT PILOT—LIGHTER-THAN-AIR (AIRSHIP) (SPL)

1. The purpose of Military Training Routes, charted as VFR Military Training Routes (VR) and IFR Military Training Routes (IR) on sectional charts, is to ensure the greatest practical level of safety for all flight operations and to allow the military to conduct

A—low altitude, high-speed training.
B—radar instrument training.
C—air-to-air refueling training.

Answer: A.
Learning Statement: Recall aircraft general knowledge/publications/AIM/navigational aids.

2. (Refer to FAA-CT-8080-2G, Figure 8.) Determine the pressure altitude at an airport that is 1,386 feet MSL with an altimeter setting of 29.97.

A—1,341 feet MSL.
B—1,451 feet MSL.
C—1,562 feet MSL.

Answer: A.
Learning Statement: Calculate pressure altitude.

3. What is the antidote when a pilot has the hazardous attitude of "Invulnerability?"

A—It cannot be that bad.
B—It could happen to me.
C—It will not happen to me.

Answer: B.
Learning Statement: Recall Aeronautical Decision Making (ADM)-hazardous attitudes.

4. How long does the Airworthiness Certificate of an aircraft remain valid?

A—As long as the aircraft has a current Registration Certificate.
B—Indefinitely, unless the aircraft suffers major damage.
C—As long as the aircraft is maintained and operated as required by Federal Aviation Regulations.

Answer: C.
Learning Statement: Recall regulations-airworthiness certificates/requirements/responsibilities.

5. Pressure altitude is the indicated altitude

A—corrected for position and installation error.

B—when the barometric pressure scale is set to 29.92.

C—corrected for nonstandard temperature and pressure.

Answer: B.
Learning Statement: Define altitude-absolute/true/indicated/density/pressure.

LIST OF REFERENCE MATERIALS SPECIFIC TO THE SPORT PILOT—LIGHTER-THAN-AIR (AIRSHIP) (SPL)

Topic	*Content*	*Specific*
PLT012		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Dead Reckoning	Calculations
Navigation	Dead Reckoning	Wind
PLT022		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Risk Management
PLT023		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Systems	Flight Instruments	Altimeter
PLT064		
Aeronautical Information Manual		
Airport Operations	Communications	CTAF
Airport Operations	Uncontrolled	Communications
Airspace	Controlled	Class B
Airspace	Controlled	Class D
Airspace	Special Use	MOA
Airspace	Uncontrolled	Class E
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Pilotage	Calculations
Sectional Aeronautical Chart		
Airspace	Controlled	Class D
Publications	Aeronautical Charts	Sectionals
PLT075		
AC 00-45 - Aviation Weather Services		
Weather	Aeronautical Weather Reports	Weather Depiction Charts
PLT077		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Direction
Airport Operations	Traffic Patterns	Runway Selection
PLT078		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Pilotage	Checkpoints
Publications	Chart Supplements U.S.	Legend
PLT103		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	ADM	Hazardous Attitude
PLT104		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Risk Management
PLT116		
Aeronautical Information Manual		
Airport Operations	Lighting	Rotating Beacon
Flight Operations	CFIT	Antenna Towers
PLT124		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Performance	Atmospheric Effects	High Humidity
PLT125		
Airship Aerodynamics Technical Manual		
Flight Operations	Landing	Descent
PLT127		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Performance	Density Altitude	Altitude Effects
Flight Operations	Landing	Performance
PLT141		
Aeronautical Information Manual		
Airport Operations	Marking / Signs	Vehicle lanes

PLT152
Airship Aerodynamics Technical Manual
Aerodynamics | Principles of Flight | Airship
Weight and Balance | Aircraft Loading | Airship

PLT159
Airship Aerodynamics Technical Manual
Aerodynamics | Principles of Flight | Airship

PLT161
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Airspace | Controlled | Class A

PLT163
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Airspace | Cloud Clearances / Visibility | Class G
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.155 Basic VFR Weather Minimums
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Airspace | Cloud Clearances / Visibility | Class E

PLT192
AC 00-6 - Aviation Weather
Weather | Hazardous | Turbulence

PLT194
AC 90-48 - Pilots` Role in Collision Avoidance
Flight Operations | Collision Avoidance | Effective Scanning
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Flight Operations | Collision Avoidance | Vision in Flight

PLT200
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Dead Reckoning | Measurement of Direction

PLT204
Aeronautical Information Manual
Air Traffic Control Procedures | Communications | Self-Announce

PLT206
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Performance | Atmospheric Effects | Density Altitude

PLT208
Airship Aerodynamics Technical Manual
Flight Operations | Emergency Procedures | Inflight

PLT215
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Compass

PLT225
Aeronautical Information Manual
Navigation | Pilotage | Flight Plan

PLT226
AC 00-6 - Aviation Weather
Weather | Meteorology | Fog

PLT239
Airship Aerodynamics Technical Manual
Aerodynamics | Principles of Flight | Forces Acting on Aircraft

PLT249
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Powerplant | Mixture Control

PLT271
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Human Factors | ADM | Judgment

PLT305
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Flight Instruments | Altimeter

PLT323
Aeronautical Information Manual
Air Traffic Control Procedures | Communications | Flight Service Stations
Publications | NOTAMS | Contents

PLT324
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Powerplant | Oil System

PLT328
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Weight and Balance | Aircraft Loading | Definitions

PLT335
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Calculations

PLT366
49 CFR part 830 Notification and Reporting of Aircraft Accidents
Regulations | NTSB Part 830 | Reporting

PLT376
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Airspace | Other | Temporary Flight Restriction (TFR)

PLT387
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Regulations | 14CFR Part 61 | 61.60 Change of Address

PLT403
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.3 Responsibility/Authority of Pilot in Command

PLT414
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.113 Right-of-Way Rules: Except Water Operations

PLT430
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Checkpoints

PLT443
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Regulations | 14CFR Part 61 | 61.315 Sport Pilot Privileges/Limitations

PLT444
14 CFR part 91 General Operating and Flight Rules
Air Traffic Control Procedures | Communications | Instructions

PLT445
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.103 Preflight Action

PLT463
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Regulations | 14CFR Part 61 | 61.15 Offenses Involving Alcohol or Drugs

PLT495
AC 00-6 - Aviation Weather
Weather | Meteorology | Thunderstorms

PLT509
Aeronautical Information Manual
Flight Operations | Wake Turbulence | Strength

PLT514
Aeronautical Information Manual
Weather | Aeronautical Weather Forecasts | Preflight Briefing

Sport Pilot—Powered Parachute (SPP)
Sample Questions

SPORT PILOT—POWERED PARACHUTE (SPP)

1. The purpose of Military Training Routes, charted as VFR Military Training Routes (VR) and IFR Military Training Routes (IR) on sectional charts, is to ensure the greatest practical level of safety for all flight operations and to allow the military to conduct

A—low altitude, high-speed training.
B—radar instrument training.
C—air-to-air refueling training.

Answer: A.
Learning Statement: Recall aircraft general knowledge/publications/AIM/navigational aids.

2. (Refer to FAA-CT-8080-2G, Figure 8.) Determine the pressure altitude at an airport that is 1,386 feet MSL with an altimeter setting of 29.97.

A—1,341 feet MSL.
B—1,451 feet MSL.
C—1,562 feet MSL.

Answer: A.
Learning Statement: Calculate pressure altitude.

3. What is the antidote when a pilot has the hazardous attitude of "Invulnerability?"

A—It cannot be that bad.
B—It could happen to me.
C—It will not happen to me.

Answer: B.
Learning Statement: Recall Aeronautical Decision Making (ADM)-hazardous attitudes.

4. How long does the Airworthiness Certificate of an aircraft remain valid?

A—As long as the aircraft has a current Registration Certificate.
B—Indefinitely, unless the aircraft suffers major damage.
C—As long as the aircraft is maintained and operated as required by Federal Aviation Regulations.

Answer: C.
Learning Statement: Recall regulations-airworthiness certificates/requirements/responsibilities.

5. Pressure altitude is the indicated altitude

A—corrected for position and installation error.

B—when the barometric pressure scale is set to 29.92.

C—corrected for nonstandard temperature and pressure.

Answer: B.
Learning Statement: Define altitude-absolute/true/indicated/density/pressure.

LIST OF REFERENCE MATERIALS SPECIFIC TO THE SPORT PILOT—POWERED PARACHUTE (SPP)

Topic	*Content*	*Specific*
PLT012		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Dead Reckoning	Wind
PLT022		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Risk Management
PLT023		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Systems	Flight Instruments	Altimeter
PLT039		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Direction
Airport Operations	Traffic Patterns	Runway Selection
PLT064		
Aeronautical Information Manual		
Airport Operations	Communications	CTAF
Airspace	Controlled	Class D
Airspace	Uncontrolled	Class E
Regulations	14CFR Part 91	91.155 Basic VFR Weather Minimums
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Pilotage	Checkpoints
Sectional Aeronautical Chart		
Airspace	Controlled	Class D
Publications	Aeronautical Charts	Sectionals
PLT071		
AC 00-45 - Aviation Weather Services		
Weather	Aeronautical Weather Reports	Surface Analysis
PLT077		
Aeronautical Information Manual		
Airport Operations	Marking / Signs	Runway Markings
Airport Operations	Traffic Patterns	Direction
PLT078		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Pilotage	Checkpoints
Publications	Chart Supplements U.S.	Legend
PLT081		
AC 00-45 - Aviation Weather Services		
Weather	Aeronautical Weather Forecasts	Area Forecast
PLT103		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Hazardous Attitude
Human Factors	ADM	Operational Pitfalls
PLT114		
FAA-H-8083-1 - Weight and Balance Handbook		
Weight and Balance	Aircraft Loading	Weight
PLT116		
14 CFR part 91 General Operating and Flight Rules		
Publications	Advisory Circulars	Subject Numbers
Aeronautical Information Manual		
Air Traffic Control Procedures	Communications	Self-Announce
Airport Operations	Lighting	Rotating Beacon
Flight Operations	CFIT	Antenna Towers
Flight Operations	Emergency Procedures	Assistance
PLT122		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Flight Operations	Normal Procedures	Checklists

PLT124
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Performance | Atmospheric Effects | High Humidity

PLT125
FAA-H-8083-29 - Powered Parachute Flying Handbook
Aerodynamics | Performance | Thrust Decrease

PLT127
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Flight Operations | Landing | Performance

PLT134
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Flight Operations | Takeoff | Performance

FAA-H-8083-29 - Powered Parachute Flying Handbook
Aerodynamics | Flight Characteristics | Takeoff Roll

PLT141
Aeronautical Information Manual
Airport Operations | Marking / Signs | Mandatory Instruction Signs
Airport Operations | Marking / Signs | Runway
Airport Operations | Marking / Signs | Runway Incursions

PLT146
AC 90-48 - Pilots` Role in Collision Avoidance
Flight Operations | Collision Avoidance | Effective Scanning

PLT161
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Airspace | Controlled | Class A

14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.155 Basic VFR Weather Minimums

Aeronautical Information Manual
Airspace | Controlled | Class C

PLT162
14 CFR part 91 General Operating and Flight Rules
Airport Operations | Traffic Patterns | Direction
Airspace | Controlled | Class B

Aeronautical Information Manual
Airspace | Special Use | MOA
Airspace | Special Use | Restricted Airspace

PLT163
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Airspace | Cloud Clearances / Visibility | Class G

14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.155 Basic VFR Weather Minimums

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Airspace | Cloud Clearances / Visibility | Class E

PLT170
Aeronautical Information Manual
Air Traffic Control Procedures | Arrival | Visual Clearing Procedures

PLT192
AC 00-6 - Aviation Weather
Weather | Meteorology | Clouds

PLT194
AC 90-48 - Pilots` Role in Collision Avoidance
Flight Operations | Collision Avoidance | Effective Scanning

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Flight Operations | Collision Avoidance | Maneuvers

PLT198
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Dead Reckoning | Calculations

PLT200
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Dead Reckoning | Calculations
Navigation | Dead Reckoning | Measurement of Direction

PLT204
Aeronautical Information Manual
Air Traffic Control Procedures | Communications | Self-Announce

PLT206
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Performance | Atmospheric Effects | Density Altitude

PLT207
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Electrical | Charging Systems

PLT222
FAA-H-8083-29 - Powered Parachute Flying Handbook
Aerodynamics | Flight Characteristics | Takeoff Roll

PLT241
FAA-H-8083-29 - Powered Parachute Flying Handbook
Aerodynamics | Performance | Thrust Increase

PLT242
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

PLT247
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aerodynamics | Principles of Flight | Forces Acting on Aircraft

PLT251
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Fuel / Oil | Fuel Contamination

PLT271
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Human Factors | ADM | Judgment

PLT281
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Publications | Chart Supplements U.S. | Airport Information

PLT288
AC 00-45 - Aviation Weather Services
Weather | Aeronautical Weather Forecasts | Terminal Area Forecast

PLT290
Aeronautical Information Manual
Weather | Aeronautical Weather Reports | SIGMETS

PLT291
AC 00-45 - Aviation Weather Services
Weather | Aeronautical Weather Forecasts | Area Forecast

PLT305
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Flight Instruments | Altimeter

PLT313
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

PLT316
Aeronautical Information Manual
Weather | Aeronautical Weather Forecasts | Preflight Briefing

PLT323
Aeronautical Information Manual
Air Traffic Control Procedures | Communications | Flight Service Stations

PLT328
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

PLT332
Aeronautical Information Manual
Human Factors | Aeromedical | Hyperventilation

PLT335
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Calculations

Navigation | Pilotage | Cross-country

PLT346
FAA-H-8083-29 - Powered Parachute Flying Handbook
Aircraft Systems | Flight Controls - Primary/Secondary | Steering Bars

PLT366
49 CFR part 830 Notification and Reporting of Aircraft Accidents
Regulations | NTSB Part 830 | Reporting

PLT376
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Airspace	Other	Temporary Flight Restriction (TFR)

PLT387
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.60 Change of Address

PLT399
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.3 Requirement for Certificates/Ratings

PLT443
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.315 Sport Pilot Privileges/Limitations

PLT444
14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.3 Responsibility/Authority of Pilot in Command
Regulations	14CFR Part 91	91.7 Civil Aircraft Airworthiness

FAA-H-8083-1 - Weight and Balance Handbook

Weight and Balance	Center of Gravity	Records

PLT463
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.15 Offenses Involving Alcohol or Drugs

PLT495
AC 00-6 - Aviation Weather

Weather	Hazardous	Thunderstorms

PLT509
Aeronautical Information Manual

Airport Operations	Wake Turbulence	Movement
Flight Operations	Wake Turbulence	Movement
Flight Operations	Wake Turbulence	Strength

PLT511
AC 00-6 - Aviation Weather

Weather	Meteorology	Air Masses

PLT512
AC 00-6 - Aviation Weather

Weather	Meteorology	Moisture

PLT514
Aeronautical Information Manual

Weather	Aeronautical Weather Forecasts	Preflight Briefing

PLT516
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Principles of Flight	Forces Acting on Aircraft

PLT518
AC 00-6 - Aviation Weather

Weather	Hazardous	Windshear

Sport Pilot—Weight-Shift-Control (SPW)
Sample Questions

SPORT PILOT—WEIGHT-SHIFT-CONTROL (SPW)

1. The purpose of Military Training Routes, charted as VFR Military Training Routes (VR) and IFR Military Training Routes (IR) on sectional charts, is to ensure the greatest practical level of safety for all flight operations and to allow the military to conduct

A—low altitude, high-speed training.
B—radar instrument training.
C—air-to-air refueling training.

Answer: A.
Learning Statement: Recall aircraft general knowledge/publications/AIM/navigational aids.

2. (Refer to FAA-CT-8080-2G, Figure 8.) Determine the pressure altitude at an airport that is 1,386 feet MSL with an altimeter setting of 29.97.

A—1,341 feet MSL.
B—1,451 feet MSL.
C—1,562 feet MSL.

Answer: A.
Learning Statement: Calculate pressure altitude.

3. What is the antidote when a pilot has the hazardous attitude of "Invulnerability?"

A—It cannot be that bad.
B—It could happen to me.
C—It will not happen to me.

Answer: B.
Learning Statement: Recall Aeronautical Decision Making (ADM)-hazardous attitudes.

4. How long does the Airworthiness Certificate of an aircraft remain valid?

A—As long as the aircraft has a current Registration Certificate.
B—Indefinitely, unless the aircraft suffers major damage.
C—As long as the aircraft is maintained and operated as required by Federal Aviation Regulations.

Answer: C.
Learning Statement: Recall regulations-airworthiness certificates/requirements/responsibilities.

5. Pressure altitude is the indicated altitude

A—corrected for position and installation error.

B—when the barometric pressure scale is set to 29.92.

C—corrected for nonstandard temperature and pressure.

Answer: B.
Learning Statement: Define altitude-absolute/true/indicated/density/pressure.

LIST OF REFERENCE MATERIALS SPECIFIC TO THE SPORT PILOT—WEIGHT-SHIFT-CONTROL (SPW)

Topic	*Content*	*Specific*
PLT012		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Dead Reckoning	Wind
PLT023		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Systems	Flight Instruments	Altimeter
PLT025		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aerodynamics	Principles of Flight	Theories in Lift Production
PLT039		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Direction
Airport Operations	Traffic Patterns	Runway Selection
PLT059		
AC 00-45 - Aviation Weather Services		
Weather	Aeronautical Weather Reports	METAR
PLT064		
Aeronautical Information Manual		
Airport Operations	Communications	CTAF
Airport Operations	Uncontrolled	Communications
Airspace	Controlled	Class B
Airspace	Controlled	Class D
Airspace	Special Use	MOA
Airspace	Special Use	Wildlife Refuges
Airspace	Uncontrolled	Class E
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Pilotage	Checkpoints
Sectional Aeronautical Chart		
Publications	Aeronautical Charts	Sectionals
PLT077		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Runway Selection
PLT094		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aerodynamics	Principles of Flight	Airfoil Design
PLT097		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	Aeromedical	Carbon Monoxide Poisoning
PLT103		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Hazardous Attitude
PLT104		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Risk Management
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	ADM	Human Behavior
PLT116		
Aeronautical Information Manual		
Air Traffic Control Procedures	Communications	Self-Announce
Air Traffic Control Procedures	Departure	VFR Flight Plans
Airport Operations	Lighting	PAPI
Airport Operations	Lighting	PVASI
Airport Operations	Lighting	Rotating Beacon
Airspace	Special Use	Wildlife Refuges
Flight Operations	CFIT	Antenna Towers
Flight Operations	Emergency Procedures	Assistance
www.faa.gov - Search for ACs		
Publications	Advisory Circulars	Applicability

PLT122
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Flight Operations | Normal Procedures | Checklists

PLT124
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Performance | Atmospheric Effects | High Humidity

PLT127
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Flight Operations | Landing | Performance

PLT131
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aerodynamics | Performance | Ground Effect

PLT141
Aeronautical Information Manual
Airport Operations | Marking / Signs | Runway Incursions
Publications | AIM | Contents

PLT146
AC 90-48 - Pilots` Role in Collision Avoidance
Flight Operations | Collision Avoidance | Effective Scanning

PLT147
Aeronautical Information Manual
Airport Operations | Lighting | VASI

PLT161
14 CFR part 91 General Operating and Flight Rules
Airport Operations | Traffic Patterns | Direction
Aeronautical Information Manual
Airspace | Controlled | Class C
Airspace | Controlled | Class D

PLT162
14 CFR part 91 General Operating and Flight Rules
Airport Operations | Traffic Patterns | Direction
Aeronautical Information Manual
Airspace | Special Use | MOA

PLT163
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Airspace | Cloud Clearances / Visibility | Class G
Airspace | Uncontrolled | Class G
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.155 Basic VFR Weather Minimums
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Airspace | Cloud Clearances / Visibility | Class E

PLT170
Aeronautical Information Manual
Air Traffic Control Procedures | Arrival | Visual Clearing Procedures

PLT194
AC 90-48 - Pilots` Role in Collision Avoidance
Flight Operations | Collision Avoidance | Effective Scanning

PLT198
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Dead Reckoning | Wind

PLT200
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Dead Reckoning | Calculations
Navigation | Dead Reckoning | Measurement of Direction

PLT206
AC 00-6 - Aviation Weather
Weather | Meteorology | Pressure
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Performance | Atmospheric Effects | Density Altitude

PLT215
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Compass

PLT242
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

PLT251
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Systems	Fuel / Oil	Fuel Contamination

PLT281
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Publications	Chart Supplements U.S.	Airport Information

PLT290
Aeronautical Information Manual

Weather	Aeronautical Weather Forecasts	AIRMETS
Weather	Aeronautical Weather Reports	SIGMETS

PLT313
FAA-H-8083-1 - Weight and Balance Handbook

Weight and Balance	Aircraft Loading	Weight

PLT323
Aeronautical Information Manual

Air Traffic Control Procedures	Communications	Flight Service Stations
Publications	NOTAMS	FDC NOTAMs

PLT332
Aeronautical Information Manual

Human Factors	Aeromedical	Hyperventilation

PLT335
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Pilotage	Calculations
Navigation	Pilotage	Cross-country

PLT346
FAA-H-8083-5 - Weight-Shift Control Aircraft Flying Handbook

Aircraft Systems	Flight Controls - Primary/Secondary	Stability & Moments

PLT348
FAA-H-8083-5 - Weight-Shift Control Aircraft Flying Handbook

Aerodynamics	Stability / Control	Turns

PLT351
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Systems	Propeller	Density Altitude

PLT366
49 CFR part 830 Notification and Reporting of Aircraft Accidents

Regulations	NTSB Part 830	Reporting

PLT378
14 CFR part 39 Airworthiness Directives

Regulations	14CFR Part 39	39.3 Definition of Airworthiness Directives

PLT387
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.60 Change of Address

PLT430
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Pilotage	Checkpoints

PLT431
14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.111 Operating Near Other Aircraft

PLT441
14 CFR part 91 General Operating and Flight Rules

Flight Operations	Personal Equipment	Seat Belts

PLT443
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.315 Sport Pilot Privileges/Limitations

PLT444
49 CFR part 830 Notification and Reporting of Aircraft Accidents

Regulations	NTSB Part 830	Reporting

FAA-H-8083-1 - Weight and Balance Handbook

Weight and Balance	Center of Gravity	Records

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Weight and Balance	Aircraft Loading	Management

PLT445
14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.103 Preflight Action

PLT463

14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.15 Offenses Involving Alcohol or Drugs

PLT464

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.107 Use of Safety Belts/Shoulder Harness

PLT475

AC 00-6 - Aviation Weather

Weather	Hazardous	Squall Lines
Weather	Hazardous	Thunderstorms

PLT477

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Stall / Spins	Angle of Attack

PLT478

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Systems	Powerplant	Pre-ignition

PLT509

Aeronautical Information Manual

Airport Operations	Wake Turbulence	Creation
Airport Operations	Wake Turbulence	Movement
Flight Operations	Wake Turbulence	Creation
Flight Operations	Wake Turbulence	Movement

PLT512

AC 00-6 - Aviation Weather

Weather	Meteorology	Moisture
Weather	Meteorology	Temperature

PLT514

Aeronautical Information Manual

Weather	Aeronautical Weather Forecasts	Preflight Briefing

Sport Pilot—Gyroplane (SPY)
Sample Questions

SPORT PILOT—GYROPLANE (SPY)

1. The purpose of Military Training Routes, charted as VFR Military Training Routes (VR) and IFR Military Training Routes (IR) on sectional charts, is to ensure the greatest practical level of safety for all flight operations and to allow the military to conduct

A—low altitude, high-speed training.
B—radar instrument training.
C—air-to-air refueling training.

Answer: A.
Learning Statement: Recall aircraft general knowledge/publications/AIM/navigational aids.

2. (Refer to FAA-CT-8080-2G, Figure 8.) Determine the pressure altitude at an airport that is 1,386 feet MSL with an altimeter setting of 29.97.

A—1,341 feet MSL.
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C—1,562 feet MSL.

Answer: A.
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A—It cannot be that bad.
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Learning Statement: Recall Aeronautical Decision Making (ADM)-hazardous attitudes.

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A—As long as the aircraft has a current Registration Certificate.
B—Indefinitely, unless the aircraft suffers major damage.
C—As long as the aircraft is maintained and operated as required by Federal Aviation Regulations.

Answer: C.
Learning Statement: Recall regulations-airworthiness certificates/requirements/responsibilities.

5. Pressure altitude is the indicated altitude

A—corrected for position and installation error.

B—when the barometric pressure scale is set to 29.92.

C—corrected for nonstandard temperature and pressure.

Answer: B.
Learning Statement: Define altitude-absolute/true/indicated/density/pressure.

LIST OF REFERENCE MATERIALS SPECIFIC TO THE SPORT PILOT—GYROPLANE (SPY)

Topic	*Content*	*Specific*
PLT012		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Navigation	Dead Reckoning	Calculations
Navigation	Dead Reckoning	Wind
PLT021		
FAA-H-8083-1 - Weight and Balance Handbook		
Weight and Balance	Center of Gravity	Computations
PLT022		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Definition
PLT023		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Systems	Flight Instruments	Altimeter
PLT025		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aerodynamics	Principles of Flight	Theories in Lift Production
PLT026		
AC 00-6 - Aviation Weather		
Weather	Aeronautical Weather Reports	Ceiling
PLT039		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Direction
PLT064		
14 CFR part 91 General Operating and Flight Rules		
Regulations	14CFR Part 91	91.155 Basic VFR Weather Minimums
Aeronautical Information Manual		
Airport Operations	Communications	CTAF
Airport Operations	Uncontrolled	Communications
Airspace	Special Use	Military Training Routes
Airspace	Uncontrolled	Class E
Sectional Aeronautical Chart		
Airspace	Controlled	Class C
Publications	Aeronautical Charts	Sectionals
PLT077		
Aeronautical Information Manual		
Airport Operations	Traffic Patterns	Runway Selection
PLT078		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Publications	Chart Supplements U.S.	Legend
PLT098		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Human Factors	Environmental Factors	Altitude
PLT103		
AC 60-22 - Aeronautical Decision Making		
Human Factors	ADM	Hazardous Attitude
Human Factors	ADM	Operational Pitfalls
PLT114		
FAA-H-8083-1 - Weight and Balance Handbook		
Weight and Balance	Aircraft Loading	Weight
PLT115		
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge		
Aircraft Systems	Powerplant	Combustion

PLT116

Aeronautical Information Manual

Air Traffic Control Procedures	Communications	Self-Announce
Airport Operations	Marking / Signs	Runway
Airport Operations	Marking / Signs	Runway Incursions
Airspace	Special Use	Wildlife Refuges
Flight Operations	Emergency Procedures	Assistance
Publications	AIM	Contents

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Pilotage	Checkpoints

PLT122

FAA-H-8083-3 - Airplane Flying Handbook

Flight Operations	Checklist Usage	Pilot

PLT124

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aircraft Performance	Atmospheric Effects	High Humidity

PLT127

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Landing	Performance

PLT134

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Takeoff	Performance

PLT141

Aeronautical Information Manual

Airport Operations	Marking / Signs	Runway Incursions

PLT146

AC 90-48 - Pilots` Role in Collision Avoidance

Flight Operations	Collision Avoidance	Effective Scanning

Aeronautical Information Manual

Airport Operations	Traffic Patterns	Departure

PLT161

Aeronautical Information Manual

Airspace	Controlled	Class D

PLT162

14 CFR part 91 General Operating and Flight Rules

Airspace	Controlled	Class B
Airspace	Controlled	Class C

Aeronautical Information Manual

Airspace	Special Use	Restricted Airspace

PLT163

14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Airspace	Cloud Clearances / Visibility	Class G
Airspace	Uncontrolled	Class G

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.155 Basic VFR Weather Minimums

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Airspace	Cloud Clearances / Visibility	Class E

PLT170

Aeronautical Information Manual

Air Traffic Control Procedures	Arrival	Visual Clearing Procedures

PLT194

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Collision Avoidance	Maneuvers
Flight Operations	Collision Avoidance	Vision in Flight

PLT198

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Dead Reckoning	Wind

PLT200

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Dead Reckoning	Calculations
Navigation	Dead Reckoning	Measurement of Direction

PLT204

Aeronautical Information Manual

Air Traffic Control Procedures	Communications	Self-Announce

PLT206
AC 00-6 - Aviation Weather
Weather | Meteorology | Pressure

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Performance | Atmospheric Effects | Density Altitude

PLT207
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Electrical | Total Failure

PLT226
AC 00-6 - Aviation Weather
Weather | Meteorology | Fog

PLT247
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aerodynamics | Principles of Flight | Forces Acting on Aircraft

PLT251
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Fuel / Oil | Fuel Contamination

PLT281
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Publications | Chart Supplements U.S. | Airport Information

Publications | Chart Supplements U.S. | Revisions

PLT285
FAA-H-8083-21 - Rotorcraft Flying Handbook
Aircraft Performance | Charts | Height / Velocity

PLT290
Aeronautical Information Manual
Weather | Aeronautical Weather Reports | SIGMETS

PLT291
AC 00-45 - Aviation Weather Services
Weather | Aeronautical Weather Forecasts | Area Forecast

PLT313
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

PLT323
Aeronautical Information Manual
Air Traffic Control Procedures | Communications | Flight Service Stations

Publications | NOTAMS | FDC NOTAMs

PLT328
FAA-H-8083-1 - Weight and Balance Handbook
Weight and Balance | Aircraft Loading | Weight

PLT332
Aeronautical Information Manual
Human Factors | Aeromedical | Hyperventilation

PLT335
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Navigation | Pilotage | Calculations

PLT337
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Pitot / Static | Blockage

PLT342
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Powerplant | Cooling

PLT351
FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge
Aircraft Systems | Propeller | Density Altitude

PLT366
49 CFR part 830 Notification and Reporting of Aircraft Accidents
Regulations | NTSB Part 830 | Reporting

PLT384
14 CFR part 91 General Operating and Flight Rules
Regulations | 14CFR Part 91 | 91.107 Use of Safety Belts/Shoulder Harness

PLT399
14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors
Regulations | 14CFR Part 61 | 61.3 Requirement for Certificates/Ratings

PLT400

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.203 Civil Aircraft Certifications Required

PLT403

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.3 Responsibility/Authority of Pilot in Command

PLT414

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.113 Right-of-Way Rules: Except Water Operations

PLT430

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.119 Minimum Safe Altitudes

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Navigation	Pilotage	Checkpoints

PLT441

14 CFR part 91 General Operating and Flight Rules

Flight Operations	Personal Equipment	Seat Belts

PLT443

14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.315 Sport Pilot Privileges/Limitations

Aeronautical Information Manual

Regulations	14CFR Part 91	91.3 Responsibility/Authority of Pilot in Command

PLT444

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Weight and Balance	Aircraft Loading	Management

PLT445

14 CFR part 91 General Operating and Flight Rules

Regulations	14CFR Part 91	91.103 Preflight Action

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Flight Operations	Checklist Usage	Pilot

PLT463

14 CFR part 61 Certification: Pilots, Flight Instructors, and Ground Instructors

Regulations	14CFR Part 61	61.15 Offenses Involving Alcohol or Drugs

PLT475

AC 00-6 - Aviation Weather

Weather	Hazardous	Squall Lines

PLT477

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Stall / Spins	Angle of Attack

PLT495

AC 00-6 - Aviation Weather

Weather	Hazardous	Thunderstorms
Weather	Meteorology	Thunderstorms

PLT501

AC 00-6 - Aviation Weather

Weather	Meteorology	Turbulence

PLT509

Aeronautical Information Manual

Airport Operations	Wake Turbulence	Creation
Airport Operations	Wake Turbulence	Movement
Flight Operations	Wake Turbulence	Creation
Flight Operations	Wake Turbulence	Strength

PLT511

AC 00-6 - Aviation Weather

Weather	Meteorology	Wind

PLT514

Aeronautical Information Manual

Weather	Aeronautical Weather Forecasts	Preflight Briefing

PLT516

FAA-H-8083-25 - Pilot`s Handbook of Aeronautical Knowledge

Aerodynamics	Principles of Flight	Forces Acting on Aircraft

PLT518

AC 00-6 - Aviation Weather

Weather	Hazardous	Windshear